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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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12/14/2004

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8998

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04/01/2009

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EXAMINER

IQBAL, KHAWAR

ART UNIT

PAPER NUMBER

2617

MAIL DATE

DELIVERY MODE

04/01/2009

PAPER

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Office Action Summary	Application No. 10/517,860	Applicant(s) ANNIC, ETIENNE	
	Examiner KHAWAR IQBAL	Art Unit 2617	

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 11 December 2008.
- 2a) ☒ This action is **FINAL**. 2b) ☐ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413) |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | Paper No(s)/Mail Date. _____ |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO/SB/08) | 5) <input type="checkbox"/> Notice of Informal Patent Application |
| Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-6 are rejected under 35 U.S.C. 103(a) as being unpatentable over Hahn (20040166843) in view of Forslow (20030039237).

Regarding claim 1 Hahn a system for managing a set of architectures of a terminal (MT 7) dedicated to a plurality communications networks (2, 3), each of said plurality of communications networks having an associated addressing scheme (abstract), said terminal including at least one user interface, which system is characterized in that, connections to said communications networks (2, 3) being set up via a mobile network (7), said system comprises (figs. 1, 2)

a dedicated architecture manager integrated into said terminal (mobile terminal 7), said dedicated architecture manager being configured to manage independently all of said set of architectures dedicated to each of said plural communications networks (2,3), and configured to process simultaneously operation of said terminal (7) when connected to each of said plural communications networks (2,3), configured to manage separately simultaneous connections with each of said plural communications networks (the mobile terminal 7 can simultaneously maintain connections to the first mobile network 2 and the second mobile radio network, the mobile terminal can preferably

selectively transmit data via the first and/or via the second mobile radio network, para. 0010, 0015, 0021, 0031, 0043, fig. 1-2), and configured to manage independently a plurality of said communications networks after receiving a address via the associated addressing scheme from each of said plural communication networks connected to the terminal (para. 0043-0044). Hahn does not specifically teach to utilize a non-unique address to managing independently each of plural communication networks. In an analogous art, Forslow teaches a non-unique address (the mobile station is configured with a common network address [non-unique address] for subsequent application flows with the external network entity for both of the circuit-switched and packet-switched networks (para. # 0031, 0097, fig. 2, 11). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Hahn teaches by specifically adding features non-unique address in order to using common network address to support multiple application services including voice, data, and multimedia, where some of the applications may have several application flows operating simultaneously taught by Forslow.

Regarding claim 2 Hahn teaches at least one network interface whose parameters that are set by an address for identifying said terminal in said communications networks that is sent by said dedicated architecture manager and comes from said communications networks (para. # 0043, also see Forslow).

Regarding claim 3 Hahn teaches architectures dedicated to one of said communications networks is independent of the other dedicated architectures of said terminal (para. #, 0043-0044 and abstract).

Regarding claim 4 Hahn teaches user interface of the terminal provides access to at least one architecture dedicated to one of said communications networks (para. 0043-0044).

Regarding claim 5 Hahn teaches which manager is characterized in that it comprises at least transceiver means for communicating with at least one of said communications networks processing means for managing simultaneous access to said plurality of communications networks by said terminal means for selecting an architecture dedicated to one of said communications networks and transmission means with at least one dedicated architecture of said terminal (para. 0015, 0021, 0043, 0043-0044, also see Forslow abstract).

Regarding claim 6 Hahn teaches a method of managing on a terminal a set of dedicated architectures dedicated to the plurality of communications networks, said terminal including at least one user interface, which method is characterized in that, connections to said communications networks being set up via a mobile network, said method includes the steps of (figs. 1,2):

setting up a connection between said terminal and the plurality of communications networks via said mobile network in at least one dedicated architecture manager (fig. 2, para. 0015,0021,0043, 0043-0044), receiving at least one address coming from each of said communications networks connected to said terminal in said dedicated architecture manager of said terminal, said dedicated architecture manager in said terminal selecting a dedicated architecture for each of said communications network sending said address to said dedicated architecture selected by said dedicated

architecture manager (para. 0015,0021,0043, 0043-0044), setting parameters of said address at a network interface in said architectures dedicated to said communications network accessing at least one dedicated architecture via said user interface of said terminal, setting up and managing separately by means of said dedicated architecture manager at least one simultaneous connection to said plurality of communications networks processing the independent management of all said architectures dedicated to said communications networks (the mobile terminal 7 can simultaneously maintain connections to the first mobile network 2 and the second mobile radio network, the mobile terminal can preferably selectively transmit data via the first and/or via the second mobile radio network, para. 0015,0021,0043, 0043-0044) processing the simultaneous management of a plurality of communications networks connected to said terminal and independently managing a plurality of said communications networks after receiving a address from each of said networks connection to said terminal (para. 0015,0021,0043, 0043-0044). Hahn does not specifically teach a non-unique address.

In an analogous art, Forslow teaches a non-unique address (the mobile station is configured with a common network address [non-unique address] for subsequent application flows with the external network entity for both of the circuit-switched and packet-switched networks (para. # 0031, 0097, fig. 2, 11). Therefore, it would have been obvious to one of ordinary skill in the art at the time the invention was made to modify the device of Hahn teaches by specifically adding features non-unique address in order to using common network address to support multiple application services including

voice, data, and multimedia, where some of the applications may have several application flows operating simultaneously taught by Forslow.

Response to Arguments

3. Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new ground(s) of rejection.

Conclusion

4. Applicant's amendment necessitated the new ground(s) of rejection presented in this Office action. Accordingly, **THIS ACTION IS MADE FINAL**. See MPEP § 706.07(a). Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the date of this final action.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to KHAWAR IQBAL whose telephone number is (571)272-7909. The examiner can normally be reached on 9 am to 6.30 pm Monday to Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, GEORGE ENG can be reached on 571-272-7495. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/George Eng/
Supervisory Patent Examiner, Art Unit 2617

Khawar Iqbal
Examiner
Art Unit 2617